

Title (en)
BENZOXAZOLE DERIVATIVES AND DRUGS CONTAINING THE SAME AS THE ACTIVE INGREDIENT

Title (de)
BENZOXAZOLDERIVATE UND MEDIKAMENTE DIE DIESE ALS AKTIVEN WIRKSTOFF ENTHALTEN

Title (fr)
DERIVES DE BENZOXAZOLE ET PRODUITS A BASE DE CES DERNIERS UTILISES COMME INGREDIENT ACTIF

Publication
EP 1134220 A1 20010919 (EN)

Application
EP 99972633 A 19991119

Priority
• JP 9906491 W 19991119
• JP 33127498 A 19981120

Abstract (en)
A compound represented by the following general formula (1) : <CHEM> wherein R<1> represents a halogen atom, R<2> represents hydrogen atom or a lower alkyl group, and R<3> represents hydrogen atom, a lower alkyl group, a lower alkoxy group, a hydroxy lower alkyl group, a halogen atom, or a substituted or unsubstituted amino group, wherein a substituent on the amino group is selected from the group consisting of a lower alkyl group, a lower alkenyl group, a lower alkylcarbonyl group, and an amino protective group, or a salt thereof. The compound of the present invention or a salt thereof is useful as an active ingredient of medicaments for preventive and/or therapeutic treatment of conditions of irritable bowel syndrome and digestive tract functional disorder, or condition of diarrhea.

IPC 1-7
C07D 413/04; **A61K 31/5513**; **A61P 1/00**; **A61P 1/08**; **A61P 1/12**

IPC 8 full level
A61K 31/5513 (2006.01); **A61P 1/00** (2006.01); **A61P 1/08** (2006.01); **A61P 1/12** (2006.01); **C07D 413/04** (2006.01); **C07D 243/00** (2006.01); **C07D 263/00** (2006.01)

CPC (source: EP KR US)
A61P 1/00 (2018.01 - EP); **A61P 1/08** (2018.01 - EP); **A61P 1/12** (2018.01 - EP); **A61P 43/00** (2018.01 - EP); **C07D 413/04** (2013.01 - EP KR US); **Y02P 20/55** (2015.11 - EP US)

Cited by
WO2007110364A1; EA015569B1; KR101280333B1; US8394842B2; US8772285B2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 1134220 A1 20010919; **EP 1134220 A4 20011219**; **EP 1134220 B1 20040818**; AT E273974 T1 20040915; AU 1185000 A 20000613; AU 753797 B2 20021031; BR 9916793 A 20011113; CA 2351446 A1 20000602; CN 1333771 A 20020130; CZ 20011700 A3 20011017; DE 69919575 D1 20040923; DE 69919575 T2 20050929; ES 2222763 T3 20050201; HU P0104238 A2 20020828; HU P0104238 A3 20030528; ID 30143 A 20011108; IL 143178 A0 20020421; JP 4557112 B2 20101006; KR 100675033 B1 20070129; KR 20010086448 A 20010912; NO 20012443 D0 20010518; NO 20012443 L 20010712; PL 348426 A1 20020520; RU 2204558 C2 20030520; SK 6772001 A3 20011203; TR 200101945 T2 20011121; TW 520370 B 20030211; US 7045516 B1 20060516; WO 0031073 A1 20000602; ZA 200104620 B 20020204

DOCDB simple family (application)
EP 99972633 A 19991119; AT 99972633 T 19991119; AU 1185000 A 19991119; BR 9916793 A 19991119; CA 2351446 A 19991119; CN 99815777 A 19991119; CZ 20011700 A 19991119; DE 69919575 T 19991119; ES 99972633 T 19991119; HU P0104238 A 19991119; ID 20011321 A 19991119; IL 14317899 A 19991119; JP 2000583901 A 19991119; JP 9906491 W 19991119; KR 20017006249 A 20010517; NO 20012443 A 20010518; PL 34842699 A 19991119; RU 2001116715 A 19991119; SK 6772001 A 19991119; TR 200101945 T 19991119; TW 88120112 A 19991118; US 85637201 A 20011102; ZA 200104620 A 20010606